

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DESIGN OVERSIGHT

BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY

CHECKED BY

DATE 01/10

SYN

REVISED BY

DATE 01/10

FW

DATE REVISED



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3 0.0/4.0	407a 09S29	1204	

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

REGISTERED PROFESSIONAL ENGINEER

SYN YEE CHIN

No. 18186

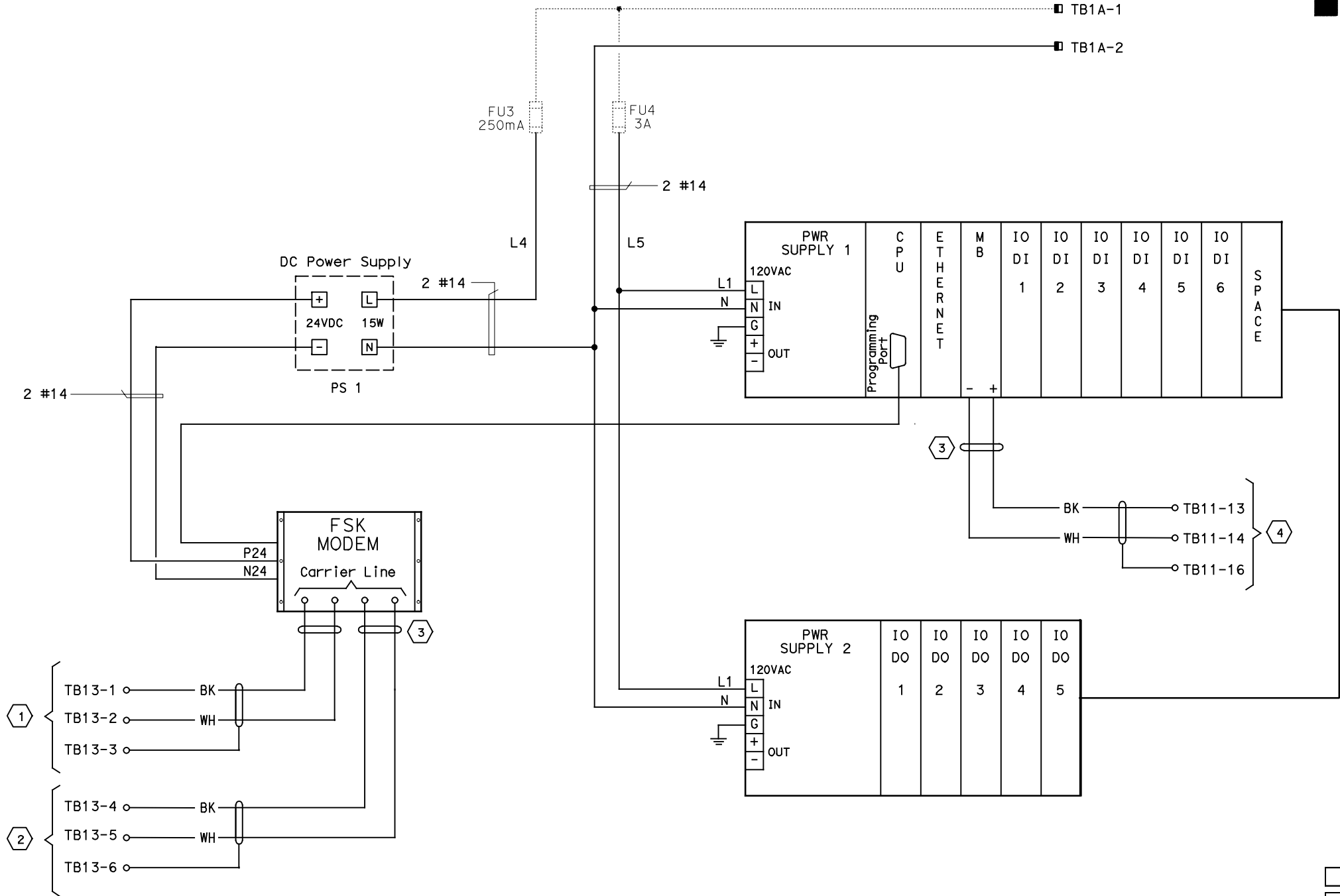
Exp. 09/30/2011

ELECTRICAL

STATE OF CALIFORNIA

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RTU #13E WIRING DIAGRAM

NOTES:

1. Refer to the special provisions for the PLC and FSK Modem requirements.
2. For RTU wiring refer to sheets E-922 through E-930.
3. For FSK Modems interconnect wiring, see sheet E-902.
4. Contractor shall wire connection shown by bold lines.

SHEET NOTES:

- 1 Pair 7 of 50 pair SCADA cable.
- 2 Pair 8 of 50 pair SCADA cable.
- 3 Contractor to tape shield.
- 4 To management relay communication cable, see sheet E-930.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE						
0	03/08/10	MEP INTEGRATION	JE	FW	110	
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#	
REVISIONS						

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

DETAILS
SCADA REMOTE TERMINAL UNIT SYSTEM
RTU #13E WIRING DIAGRAM
NO SCALE

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL
SCALE IS IN MILLIMETERS



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USERNAME =>iloric

CU 04251

EA 0120F1